

AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A computer-readable ~~recording~~-medium having a data structure for managing playback control of the recording medium, comprising:

a navigation area storing an information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium, the first playback indicator including a name for the identified navigation command field, the navigation area further storing the identified navigation command field, the identified navigation command field including at least one navigation command controlling playback of the recording medium.

2. (Cancel)

3. (Currently Amended) The computer-readable ~~recording~~-medium of claim 1, wherein the first playback is when the recording medium is first read.

4. (Currently Amended) The computer-readable ~~recording~~-medium of claim 1, wherein the identified navigation command field includes a navigation command for launching a playlist.

5. (Currently Amended) The computer-readable ~~recording~~-medium of claim 4, wherein the playlist includes navigation information for reproducing at least a portion of a clip file.

6. (Currently Amended) The computer-readable ~~recording~~-medium of claim 1, wherein the information file is stored in main directory, which is a sub-directory of a root directory for the recording medium.

7. (Currently Amended) The computer-readable ~~recording~~-medium of claim 6, wherein the first playback is when the recording medium is first read.

8. (Currently Amended) The computer-readable ~~recording~~-medium of claim 6, wherein the main directory further includes a playlist directory storing at least one playlist, a clip information file directory storing at least one clip information file and a stream directory storing at least one clip file.

9. (Currently Amended) The computer-readable ~~recording~~-medium of claim 6, wherein the first playback indicator includes a name for the identified navigation command field.

10. (Currently Amended) The computer-readable ~~recording~~-medium of claim 8, ~~6~~, wherein the identified navigation command field includes a navigation command for launching a ~~the~~playlist in the playlist directory.

11. (Currently Amended) The computer-readable ~~recording~~ medium of claim 10, wherein the playlist includes navigation information for reproducing at least a portion of a ~~the~~ clip file in the stream directory.

12. (Currently Amended) A method of recording a data structure for managing playback control of a ~~the~~ recording medium, comprising:

recording an information file on the recording medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium, the first playback indicator including a name for the identified navigation command field; and

recording the identified navigation command field on the recording medium, the identified navigation command field including at least one navigation command.

13. (Currently Amended) A method of reproducing a data structure for managing playback control of a ~~the~~ recording medium, comprising:

reproducing an information file from the recording medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium, the first playback indicator including a name for the identified navigation command field; and

reproducing the identified navigation command field from the recording medium, the identified navigation command field including at least one navigation command.

14. (Currently Amended) An apparatus for recording a data structure for managing playback control of a ~~the~~ recording medium, comprising:

a drive driver for driving an optical recording device to record data on the recording medium;

a controller for controlling the drive driver to record an information file on the recording medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium, the first playback indicator including a name for the identified navigation command field; and the controller controlling the drive driver to record the identified navigation command field on the recording medium, the identified navigation command field including at least one navigation command.

15. (Currently Amended) An apparatus for reproducing a data structure for managing playback control of a ~~the~~ recording medium, comprising:

a drive driver for driving an optical reproducing device to reproduce data recorded on the recording medium;

a controller for controlling the drive driver to reproduce an information file from the recording medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the recording medium, the first playback indicator including a name for the identified navigation command field; and the controller controlling the drive to reproduce the identified navigation command field from the recording medium, the identified navigation command field including at least one navigation command.